

Amendments to the Claims

1. (currently amended) A network device, comprising:
 - an input port to receive incoming audio streams;
 - a controller to:
 - receive a user input; and
 - apply a head-related transfer function mixing, a mono mixing factor and a panned mixing to the incoming audio streams;
 - depending upon using the user input to select between the head-related transfer function mixing, the mono mixing and the panned mixing to produce, producing an output audio stream; and
 - an output port operable to transmit the output audio stream.
2. (original) The network device of claim 1, wherein the network device further comprises a conference bridge.
3. (original) The network device of claim 1, wherein the user input further comprises a real-time user input.
4. (original) The network device of claim 1, wherein the user input further comprises a previously existing user profile.
5. (currently amended) The network device of claim 1, wherein the mixing factor selected further comprises a head related transfer function mixing.
6. (currently amended) The network device of claim 1, wherein the mixing factor further selected comprises a pan mixing factor.
7. (original) The network device of claim 6, wherein the pan factor is one of the group comprised of: a positional factor and a weighted factor.
8. (currently amended) The network device of claim 1, wherein the mixing factor selected further comprises a mono-mixing factor.

9. (currently amended) A method of providing audio streams to a user, the method comprising:

receiving an incoming audio stream;

~~receiving a user input;~~

applying a head-related transfer function mixing, a mono-mixing and a panned mixing factor to the incoming audio stream ~~producing an output audio streams, wherein the user input determines the mixing factor applied; and~~

using a user input to select between the head-related transfer function mixing, the mono-mixing and the panned mixing, to produce an output audio stream; and

transmitting the output audio stream to the user.

10. (currently amended) The method of claim 9, wherein using a user input to select further comprises selecting the mixing factor further comprises a head related transfer function mixing.

11. (currently amended) The method of claim 9, wherein using a user input to select further comprises selecting the mixing factor further comprises a pan mixing factor.

12. (currently amended) The method of claim 9, wherein using a user input to select further comprises selecting the mixing factor further comprises a mono-mixing factor.

13. (original) The method of claim 9, wherein the user input is received in real-time.

14. (original) The method of claim 9, wherein the user input is received from a user profile during call set up.

15. (original) The method of claim 9, wherein the user input is received automatically from equipment at an endpoint of the user.

16. (currently amended) A network device, comprising:

a means for receiving incoming audio streams;

a means for receiving a user input;

a means for applying a head-related transfer function mixing factor, a mono mixing,
and a panned mixing to the incoming audio streams; depending upon the user input,
producing an output audio stream; and

a means for selecting between the head-related transfer function mixing, the mono
mixing and the panned mixing to produce and output audio stream; and

a means for transmitting the output audio stream.

17. (original) The network device of claim 16, wherein the network device further comprises a conference bridge.
18. (original) The network device of claim 16, wherein the means for receiving the user input further comprises a user interface.
19. (original) The network device of claim 16, wherein the means for applying a mixing factor further comprises a controller.
20. (currently amended) An article containing machine readable code that, when executed, causes the machine to:

receive an incoming audio stream;
receive a user input;
apply a head-related transfer function mixing, a mono-mixing and a panned mixing factor to the incoming audio stream producing an output audio stream, wherein the user input determines the mixing factor applied; and
using a user input to select between the head-related transfer function mixing, the mono-mixing and the panned mixing, to produce an output audio stream; and
transmit the output audio stream to the user.
21. (currently amended) The article of claim 20, wherein the mixing factor selected further comprises a the head related transfer function mixing.

22. (currently amended) The article of claim 20, wherein the mixing factor selected further comprises a the pan factor mixing.
23. (currently amended) The article of claim 20, wherein the mixing factor selected further comprises a the mono-mixing factor.
24. (original) The article of claim 20, wherein article contains further code that, when executed, causes the user input to be received in real-time.
25. (original) The article of claim 20, wherein article contains further code that, when executed, causes the user input to be received from a user profile during call set up.
26. (original) The article of claim 20, wherein the article contains further code that, when executed, queries equipment at an endpoint of the user to determine the user input.